

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2004-05	Plan 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Plan 2013-14	Plan 2014-15	Ten Year Plan Total	Project Grand Total
Category: Capital Type: Street & Traffic Signals															
800500	Roadway Geometric Improvements	489,331	14,653	0	0	0	0	0	0	0	0	0	0	0	503,984
802150	Utility Undergrounding Cost Sharing	804,562	0	50,000	51,000	52,020	53,060	54,122	55,204	56,308	57,434	58,583	59,755	547,486	1,352,048
802500	City Share of Development Costs - Streets	185,130	0	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902	218,995	404,125
803100	Town Center Parking Structure Maintenance	1,428,240	35,000	0	0	0	0	0	0	0	0	0	0	0	1,463,240
810400	Transportation Project Design	153,359	10,100	0	0	0	0	0	0	0	0	0	0	0	163,459
816000	Future Traffic Signal Construction/Modification	0	0	0	372,300	0	387,341	0	402,989	0	419,270	0	436,209	2,018,109	2,018,109
816050	Repairs of Bridges	122,037	16,573	0	0	0	0	0	0	0	0	0	0	0	138,610
820690	Java Drive Sidewalks	375,519	43,739	0	0	0	0	0	0	0	0	0	0	0	419,258
821501	Washington Ave. and Mathilda Ave. Intersection Improvements	0	1,750,000	0	0	0	0	0	0	0	0	0	0	0	1,750,000
821560	Sunnyvale Bicycle Network	256,803	118,477	0	0	0	0	0	0	0	0	0	0	0	375,280
821570	Calabazas Creek Trail Project	150,241	600,431	0	0	0	0	0	0	0	0	0	0	0	750,672

Note: Projects with \$0 Grand Total have budgets in the second ten years of the Twenty Year Plan.

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2004-05	Plan 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Plan 2013-14	Plan 2014-15	Ten Year Plan Total	Project Grand Total
821571	Calabazas Creek Trail - Phase II Project	0	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000
821620	Sidewalk Improvements Near Tasman Light Rail Transit	482,329	83,170	0	0	0	0	0	0	0	0	0	0	0	565,499
821630	Wolfe Road Traffic Signal Interconnect	164,250	23,750	0	0	0	0	0	0	0	0	0	0	0	188,000
821870	Borregas Avenue Bicycle Corridor	180,754	4,900,448	1,405,798	0	0	0	0	0	0	0	0	0	1,405,798	6,487,000
822220	Canary Drive Traffic Calming	65,472	34,700	0	0	0	0	0	0	0	0	0	0	0	100,172
823681	Mary Avenue Route 280 Bicycle Footbridge	55,820	54,180	0	0	0	0	0	0	0	0	0	0	0	110,000
823690	Evelyn Ave. Bike Lanes from Bernardo Ave. to Sunnyvale Ave.	39,095	130,905	0	0	0	0	0	0	0	0	0	0	0	170,000
823700	Connecting North and South Sunnyvale for Bicyclists	21,276	274,924	0	0	0	0	0	0	0	0	0	0	0	296,200
824061	Pedestrian Lighted Crosswalk	0	141,200	0	0	0	0	0	0	0	0	0	0	0	141,200
824910	Frances Street Transit Corridor Improvements	0	1,301,611	0	0	0	0	0	0	0	0	0	0	0	1,301,611
824920	Wolfe Road Bike Route from Maria Lane to Homestead Road	0	41,900	0	0	0	0	0	0	0	0	0	0	0	41,900
825080	Evelyn Avenue Bike Lanes, Sunnyvale Avenue to Reed Avenue	0	359,000	0	0	0	0	0	0	0	0	0	0	0	359,000
825130	Radar Speed Signs for School Areas	0	0	200,000	0	0	0	0	0	0	0	0	0	200,000	200,000

Note: Projects with \$0 Grand Total have budgets in the second ten years of the Twenty Year Plan.

City of Sunnyvale
Ten Year Project Costs
by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2004-05	Plan 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Plan 2013-14	Plan 2014-15	Ten Year Plan Total	Project Grand Total
825210	Transportation Strategic Program	0	0	0	0	0	0	0	533,271	543,936	554,815	565,911	577,230	2,775,163	2,775,163
825510	Roadway Rehabilitation on Various Streets (Grant)	0	0	167,745	1,157,645	0	0	0	0	0	0	0	0	1,325,390	1,325,390
825540	Transportation Grant Matching Funds	0	0	165,000	168,300	171,666	175,099	178,601	182,173	185,817	189,533	193,324	197,190	1,806,703	1,806,703
825590	Downtown Wayfinding System	0	0	50,000	250,000	0	0	0	0	0	0	0	0	300,000	300,000
825630	Mary Ave. Extension Engineering/Environmental Analysis	0	0	50,000	500,000	0	0	0	0	0	0	0	0	550,000	550,000
825720	Directional Signs to Downtown	0	0	0	0	100,000	0	0	0	0	0	0	0	100,000	100,000
Total		4,974,218	10,134,761	2,108,543	2,519,645	344,494	636,724	254,372	1,195,719	808,584	1,244,026	841,251	1,294,286	11,247,644	26,356,623

Note: Projects with \$0 Grand Total have budgets in the second ten years of the Twenty Year Plan.

Project Information Sheet

Project: 800500 Roadway Geometric Improvements

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.3, 1.C3.4	Fund:	280 Gas Tax Street Improvement
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	n.a.

Project Description and Statement of Need

This project provides funding for minor roadway improvements at various locations throughout the City as determined necessary throughout the year. This may include improvements to roadway striping, signing, curb lines, sidewalks (as they relate to overall roadway function,) extension of turning lanes and medians, traffic calming, median or refuge construction, relocation of utility poles, or installation of guardrails. It allows staff to make necessary improvements, when needed, in a rapid time frame to eliminate safety hazards or improve traffic flow. Approximately \$15,000 is budgeted per year to handle these issues when they arise.

Starting in FY 2005/2006, this project is consolidated with Program 115 Transportation Operations.

Service Level

The roadway improvements will decrease traffic congestion and improve traffic safety in the City, consistent with City General Plan policy. In addition, it will reduce the City's liability exposure.

Issues

none

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	489,331	14,653	0	0	0	0	0	0	0	0	0	0	0	503,984
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		14,653	0	0	0	0	0	0	0	0	0	0	0	
Total	489,331	14,653	0	0	0	0	0	0	0	0	0	0	0	503,984
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 802150 Utility Undergrounding Cost Sharing

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Trudi Ryan
Origin:	Staff			Interdependencies:	none
Element:	2 Community Development	Goal:	2.5B	Fund:	35 City General Fund
Sub-Element:	2.5 Community Design	Neighborhood:	City Wide	Sub-Fund:	100 General

Project Description and Statement of Need

The Municipal Code requires that developments underground overhead utilities. The City is sometimes obligated to pay for some portions of the undergrounding that is beyond property lines or crosses a street. This project is intended to provide funding for the City's portion of undergrounding overhead utilities work. Developers are reimbursed by the City for doing this work in conjunction with their undergrounding work.

Staff is currently studying the undergrounding requirements in the City. The budget of \$50,000 per year is a conservative estimate and may change pending completion of the study and Council direction.

Service Level

This project provides for the City required match of undergrounding costs for private development projects.

Issues

The Municipal Code will need to be reviewed and potentially amended to change the City's obligation under some circumstances.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	804,562	0	50,000	51,000	52,020	53,060	54,122	55,204	56,308	57,434	58,583	59,755	547,486	1,352,048
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		0	50,000	51,000	52,020	53,060	54,122	55,204	56,308	57,434	58,583	59,755	547,486	
Total	804,562	0	50,000	51,000	52,020	53,060	54,122	55,204	56,308	57,434	58,583	59,755	547,486	1,352,048
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 802500 City Share of Development Costs - Streets

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Barbara Keegan
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.2	Fund:	280 Gas Tax Street Improvement
Sub-Element:	2.2 Open Space and Conservation	Neighborhood:	City Wide	Sub-Fund:	n.a.

Project Description and Statement of Need

This project provides for the City-required match of public improvement development costs for private development projects. The Municipal Code requires that developments provide public improvements. The City is sometimes obligated to pay for some portions of these improvements that are beyond property lines, cross a street or are greater than two lanes in width. The reimbursement is only for that portion of work which the developer would not otherwise be required to provide.

Service Level

This project provides the City's share of public improvement costs for development projects.

Issues

The Municipal Code will need to be reviewed and potentially amended to change the City's obligation under these circumstances.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	185,130	0	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902	218,995	404,125
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		0	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902	218,995	
Total	185,130	0	20,000	20,400	20,808	21,224	21,649	22,082	22,523	22,974	23,433	23,902	218,995	404,125
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 803100 Town Center Parking Structure Maintenance

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	Ongoing	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Barbara Keegan
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.4, 1.C3.5	Fund:	315 Redevelopment Special Revenue
Sub-Element:	none	Neighborhood:	Washington	Sub-Fund:	100 Redevelopment General

Project Description and Statement of Need

This project provides for the periodic structural evaluation and maintenance of the Town Center parking garage to reduce the risk of structural damage, loss of life, injury and loss of business that could result from a moderate earthquake and exposure to natural elements.

Service Level

No service level effect.

Issues

Project 824870 Town Center Parking Structure Demolition has been programmed to fund the cost to demolish the parking structure in FY 2004/2005.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	1,428,240	35,000	0	0	0	0	0	0	0	0	0	0	0	1,463,240
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		35,000	0	0	0	0	0	0	0	0	0	0	0	
Total	1,428,240	35,000	0	0	0	0	0	0	0	0	0	0	0	1,463,240
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 810400 Transportation Project Design

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1990-91	Phase:	Ongoing	Project Manager:	Jack Witthaus
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.1A	Fund:	280 Gas Tax Street Improvement
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	n.a.

Project Description and Statement of Need

This project provides funding for studies, aerial photography, conceptual design and engineering in support of pending projects, small scale projects and improvements, and citizen requests involving a greater level of engineering response. This project allows for Traffic Engineering to achieve its tasks in a more planned and efficient manner.

Starting in FY 2005/2006, this project is consolidated with Program 115 Transportation Operations.

Service Level

These funds allow planned and unplanned projects to be completed more efficiently and responsively by allowing project studies and advance design work to be completed.

Issues

none

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	153,359	10,100	0	0	0	0	0	0	0	0	0	0	0	163,459
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		10,100	0	0	0	0	0	0	0	0	0	0	0	
Total	153,359	10,100	0	0	0	0	0	0	0	0	0	0	0	163,459
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 816000 Future Traffic Signal Construction/Modification

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1995-96	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.3, 1.C3.4	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	950 Traffic Mitigation Projects

Project Description and Statement of Need

This project involves making major signal modifications and/or installing new traffic signals that may be necessary. One new installation is planned every other year, on an as needed basis. The locations of these signal changes are often determined by recent community activity or unpredictable changes in traffic conditions. The specific locations identified for monitoring and possible signal modifications/installs in the next few years are Evelyn/Murphy, Bernardo/Remington and Fair Oaks/Iris. In the past, the City has made major signal modifications or added new signals to one or two intersections per year.

The project cost estimates are based on the City's most recent project experience. Annual operating costs are required for electricity and maintenance/repairs of the new signals. This project is funded by the Cumulative Traffic Mitigation Fee revenues from FY 2005/06 to FY 2012/13. The funding source will be switched to Gas Tax funds from FY 2014/15 to FY 2024/25, after the Cumulative Traffic Mitigation Fee revenues are depleted.

Service Level

This project allows the City to respond more quickly and efficiently to future traffic signal needs.

Issues

None.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	0	372,300	0	387,341	0	402,989	0	419,270	0	436,209	2,018,109	2,018,109
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Gas Tax Fund		0	0	0	0	0	0	0	0	0	0	436,209	436,209	
Fund Reserves		0	0	372,300	0	387,341	0	402,989	0	419,270	0	0	1,581,900	
Total	0	0	0	372,300	0	387,341	0	402,989	0	419,270	0	436,209	2,018,109	2,018,109
Operating Costs	0	0	0	5,151	5,306	10,929	11,257	17,392	17,914	24,602	25,340	32,626	150,517	150,517

Project Information Sheet

Project: 816050 Repairs of Bridges

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1995-96	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Jim Craig
Origin:	Staff			Interdependencies:	none
Element:	2 Community Development	Goal:	2.4A.7	Fund:	280 Gas Tax Street Improvement
Sub-Element:	2.4 Safety and Seismic Safety	Neighborhood:	City Wide	Sub-Fund:	n.a.

Project Description and Statement of Need

There are approximately 90 bridges and box culverts in the City of Sunnyvale. Caltrans inspects the bridges and culverts every two years and submits a report to the City with recommendations for repairs. This project provides funds for such repairs which will need to be performed by a qualified contractor.

Service Level

This project provides funds to do minor repairs to City-owned bridges inspected biannually by Caltrans. The work performed with this project is necessary to maintain the serviceability of our bridges.

Issues

This project was reduced as part of the budget reduction plan for the FY 2003/2004 Budget.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	122,037	16,573	0	0	0	0	0	0	0	0	0	0	0	138,610
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		16,573	0	0	0	0	0	0	0	0	0	0	0	
Total	122,037	16,573	0	0	0	0	0	0	0	0	0	0	0	138,610
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 820690 Java Drive Sidewalks

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1998-99	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2005-06	% Complete:	50	Project Coordinator:	Jack Witthaus
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.1B	Fund:	280 Gas Tax Street Improvement
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood	Sub-Fund:	n.a.

Project Description and Statement of Need

The Valley Transportation Authority (VTA) has identified areas near the Tasman light rail corridor stations that are lacking sidewalks. Sidewalks are essential for safe and convenient access to light rail. The VTA has requested that the City construct the sidewalks and will provide funding for this purpose. The City has completed a first phase of the project and will complete a second phase by 2005/06.

Service Level

This project will provide for the installation of sidewalks near the newly constructed Tasman LRT line in the north part of the City. Many industrial properties in this area were built without sidewalks, and this project will provide for improved pedestrian access via sidewalks.

Issues

None.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	375,519	43,739	0	0	0	0	0	0	0	0	0	0	0	419,258
Revenues														
Total	150,000	0	0	0	0	0	0	0	0	0	0	0	0	150,000
Transfers-In														
Capital Project Fund--Traffic Mitigation		113,270	0	0	0	0	0	0	0	0	0	0	0	
Total	155,988	113,270	0	0	0	0	0	0	0	0	0	0	0	269,258
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821501 Washington Ave. and Mathilda Ave. Intersection Improvements

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	35	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	2 Community Development	Goal:	2.1C	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Washington	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The construction of new buildings and the remodeling of the Town Center Mall will bring additional traffic to the downtown area. Washington Avenue will require improvements to carry the increased traffic. This project will widen Washington Avenue between Mathilda Avenue and Town Center Drive.

Service Level

This project will provide for needed improvements at the intersection of Mathilda Avenue/Washington Avenue as mitigation for development projects in the Downtown area.

Issues

The final project scope and cost may vary pending the outcome of the downtown redevelopment.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	1,750,000	0	0	0	0	0	0	0	0	0	0	0	1,750,000
Revenues														
Contribution From Developer		948,000	0	0	0	0	0	0	0	0	0	0	0	
Total	0	948,000	0	0	0	0	0	0	0	0	0	0	0	948,000
Transfers-In														
Gas Tax Fund		802,000	0	0	0	0	0	0	0	0	0	0	0	
Total	0	802,000	0	0	0	0	0	0	0	0	0	0	0	802,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821560 Sunnyvale Bicycle Network

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	100	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The Sunnyvale Bicycle Network Improvement Project provided bike lanes to facilitate bicycling on several City streets, including Kifer Road, Oakmead Parkway, Stewart Drive, Commercial/Deguine Streets, Sunnyvale-Saratoga Road, Lakeside Drive, Fair Oaks Avenue, Crossman Avenue, Knickerbocker Drive, Hollenbeck Avenue, and Santa Trinita Avenue.

Service Level

Project complete.

Issues

This project is nearing completion. The project is recommended for funding for close out and final payment.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	256,803	118,477	0	0	0	0	0	0	0	0	0	0	0	375,280
Revenues														
St Congestion Mitigation & Air Quality		143,851	0	0	0	0	0	0	0	0	0	0	0	
Total	175,899	143,851	0	0	0	0	0	0	0	0	0	0	0	319,750
Transfers-In														
Total	55,530	0	0	0	0	0	0	0	0	0	0	0	0	55,530
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821570 Calabazas Creek Trail Project

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2005-06	% Complete:	95	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.1B	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

This project funds the first phase of the Calabazas Creek Trail project. The project will fund the development of a paved pedestrian and bicycle trail adjacent to Calabazas Creek from Mission College Boulevard to Old Mountain View-Alviso Road through the upgrade of an existing maintenance road. This project also includes the construction of a bridge over Calabazas Creek in order to link trail users from the west side to the trail located on the east side of the creek channel. The trail will allow public access and serve the Lakewood Village residential neighborhood, Fairwood Park, and John W. Christian Greenway. Phase I of the Calabazas Creek Trail project is anticipated to be complete in Fall 2005.

This is a multi-jurisdictional project that includes the City of Santa Clara, the Santa Clara Valley Water District, the San Francisco Hetch Hetchy Water System and the City of Sunnyvale. Grant funding has been secured for 90% of project costs.

Service Level

The City Council directed staff to pursue creation of a Calabazas Creek Trail to improve access to Baylands Park and the Bay Trail, and provide a new recreation asset.

Issues

Coordination with the City of Santa Clara, Santa Clara Valley Water District (SCVWD), and Federal grant management may require significant staff resources. The current bidding climate and volatile steel and concrete prices may increase the total project cost.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	150,241	600,431	0	0	0	0	0	0	0	0	0	0	0	750,672
Revenues														
ISTEA Grants		309,726	0	0	0	0	0	0	0	0	0	0	0	
Total	120,274	309,726	0	0	0	0	0	0	0	0	0	0	0	430,000
Transfers-In														
TDA Article 3 Fund		255,306	0	0	0	0	0	0	0	0	0	0	0	
Total	65,365	255,306	0	0	0	0	0	0	0	0	0	0	0	320,671
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821571 Calabazas Creek Trail - Phase II Project

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2004-05	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	n/a	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The Trails and Open Space Grant Program funds will be used for Phase II of the Calabazas Creek Trail project. This project provides for the construction of a low water crossing under either Tasman Drive or Highway 237. This connection will provide improved public access and safety through bypassing a physical barrier of cross street traffic. This project will greatly enhance the public's ability to experience the natural environment of Calabazas Creek and increase the recreational and alternative transportation opportunities in the region. This phase of the trail project is anticipated to be complete in 2007.

Service Level

This project will enhance the public's ability to experience the natural environment of Calabazas Creek and increase the recreational and alternative transportation opportunities in the region.

Issues

The Sunnyvale Bicycle and Pedestrian Advisory Committee (BPAC) reviewed and concurred with the Calabazas Creek Trail Project application for the SCVWD Trails and Open Space Grant Program at its May 15, 2003 meeting.

Coordination with the City of Santa Clara, Santa Clara Valley Water District (SCVWD), and Federal grant management may require significant staff resources. The current bidding climate and volatile steel and concrete prices may increase the total project cost.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000
Revenues														
Other Agencies-Reimbursement		200,000	0	0	0	0	0	0	0	0	0	0	0	
Total	0	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821620 Sidewalk Improvements Near Tasman Light Rail Transit

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	95	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Lakewood	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The General Plan calls for maximizing pedestrian facilities in the City. This project will construct a comprehensive sidewalk network in the Moffett Industrial Park and north Sunnyvale which will link area businesses and residences to the West Tasman Light Rail Transit system.

Service Level

This project constructed additional sidewalks in the Moffett Industrial Park to provide for improved access to the new Tasman LRT system.

Issues

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	482,329	83,170	0	0	0	0	0	0	0	0	0	0	0	565,499
Revenues														
St Congestion Mitigation & Air Quality		66,760	0	0	0	0	0	0	0	0	0	0	0	
Total	498,740	66,760	0	0	0	0	0	0	0	0	0	0	0	565,500
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821630 Wolfe Road Traffic Signal Interconnect

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2004-05	% Complete:	100	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Raynor	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The General Plan calls for maximizing traffic signal efficiency. This project provided radio spread spectrum communications, traffic signal interconnect equipment and software, remote surveillance and control for six traffic signals on Wolfe Road and an interface with the Caltrans-control at the Wolfe Road/El Camino Real intersection. The project has been completed.

Service Level

This project interconnected six traffic signals on Wolfe Road in the vicinity of El Camino Real and improved traffic signal efficiency.

Issues

None.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	164,250	23,750	0	0	0	0	0	0	0	0	0	0	0	188,000
Revenues														
ISTEA Grants		18,000	0	0	0	0	0	0	0	0	0	0	0	
St Congestion Mitigation & Air Quality		8,405	0	0	0	0	0	0	0	0	0	0	0	
Total	161,595	26,405	0	0	0	0	0	0	0	0	0	0	0	188,000
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821870 Borregas Avenue Bicycle Corridor

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	1999-00	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	10	Project Coordinator:	Dieckmann Cogill
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.5.4	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

This project involves the design and construction of the Borregas Avenue Bicycle Corridor as directed by Council on November 17, 1998 (RTC 98-426). This includes new bike/pedestrian bridges over US-101 and SR-237. The construction of over-crossings will eliminate approximately two miles of detours which currently exist for bicyclists and pedestrians who wish to cross over the freeways. The project will also improve access to the Bay Trail, other recreational facilities in Baylands Park and the Valley Transportation Authority (VTA) Light Rail. Total project cost is currently estimated at \$6,487,000, funded by \$4,776,202 in various VTA grants, \$413,798 in TDA funds, and \$1,297,000 in Traffic Mitigation funds. \$805,000 of the Traffic Mitigation funds were transferred into this project in FY 2001/2002; the remaining \$492,000 is included in the FY 2005/2006 transfer budget.

Service Level

The project provides safer and more convenient bicycle and pedestrian access between central Sunnyvale (residential areas and Caltrain) and north Sunnyvale (major employment area and light rail) along the north-south Borregas Avenue corridor.

Issues

The project engineering needs to be completed by June 2006 to meet funding deadlines. The project could require additional funding because material costs, such as concrete and steel, have experienced very volatile price fluctuations due to increasing demand. If the project costs are raised, grant funding will be sought to cover the increase. However, it is likely that an additional local match will be required.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	180,754	4,900,448	1,405,798	0	0	0	0	0	0	0	0	0	1,405,798	6,487,000
Revenues														
ISTEA Grants		96,165	0	0	0	0	0	0	0	0	0	0	0	
Trans Fund for Clean Air-TFCA		400,000	0	0	0	0	0	0	0	0	0	0	0	
State Surface Trans Prog (STP)		1,500,000	0	0	0	0	0	0	0	0	0	0	0	
Santa Clara Co VTA MBTIP Bicycle Program		2,200,000	500,000	0	0	0	0	0	0	0	0	0	500,000	
Total	885,037	4,196,165	500,000	0	0	0	0	0	0	0	0	0	500,000	5,581,202
Transfers-In														
TDA Article 3 Fund		0	413,798	0	0	0	0	0	0	0	0	0	413,798	
Capital Project Fund--Traffic Mitigation		0	492,000	0	0	0	0	0	0	0	0	0	492,000	
Total	0	0	905,798	0	0	0	0	0	0	0	0	0	905,798	905,798
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822220 Canary Drive Traffic Calming

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Implementation	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	95	Project Coordinator:	Dennis Ng
Origin:	Outside Request			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.3, 1.C3.4	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	Ortega	Sub-Fund:	100 General Fund Assets

Project Description and Statement of Need

A traffic calming study was conducted for this neighborhood at the request of neighborhood residents. Existing volumes and traffic speeds qualified this street for neighborhood traffic calming as indicated in the City's Traffic Calming Policy. This project will provide the funds necessary for the construction of speed tables, speed humps, a traffic circle, median entry/exit island, or mid-block slow points.

Service Level

No service level effect.

Issues

This project provides for the installation of traffic calming measures on Canary Drive to address the concerns of the adjacent neighborhood over speeding and cut-through traffic. Staff is currently surveying the neighborhood for possible enhancements to the Stage 2 Traffic Calming measures as directed by Council (RTC 04-060, 3/2/04). There is the possibility of installation of an additional speed hump.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	65,472	34,700	0	0	0	0	0	0	0	0	0	0	0	100,172
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		34,700	0	0	0	0	0	0	0	0	0	0	0	
Total	65,472	34,700	0	0	0	0	0	0	0	0	0	0	0	100,172
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823681 Mary Avenue Route 280 Bicycle Footbridge

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2001-02	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	10	Project Coordinator:	Dieckmann Cogill
Origin:	Council			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	R1.8.4	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	Serra	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The City of Cupertino has initiated a project to construct a bicycle and pedestrian overcrossing of Route 280 to Mary Avenue. The City of Sunnyvale has agreed to contribute \$110,000 toward the project, provided that the needs and concerns of Sunnyvale residents are met in the final design of the project. The overall project cost is estimated at \$5.44M, most of which will be funded by various State and Federal sources through the Valley Transportation Authority (VTA) Bicycle Expenditure Program.

Sunnyvale's contribution of \$110,000 is funded by \$55,820 of Measure B monies and \$54,180 of Transportation Development Act funds (TDA). The City of Cupertino will be receiving the TDA funds directly from the Metropolitan Transportation Commission (MTC). Per the cost sharing agreement, the City of Cupertino must follow the reimbursement policies of the MTC. These policies require expenditure within three years of allocation of funds. Should Cupertino fail to comply with the MTC policies and expend the TDA funds, Sunnyvale would potentially be able to request re-allocation of these funds to another Sunnyvale project.

Service Level

This project provides matching funds to the City of Cupertino for the construction of a bicycle/pedestrian bridge to connect Mary Avenue in Sunnyvale with Mary Avenue in Cupertino.

Issues

Issues raised by Sunnyvale residents in the public outreach process were trespassing, vandalism, homeless encampment, inappropriate use by high school students, privacy, maintenance, enforcement, personal safety, and protection of property.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	55,820	54,180	0	0	0	0	0	0	0	0	0	0	0	110,000
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
TDA Article 3 Fund		44,305	9,875	0	0	0	0	0	0	0	0	0	9,875	
Total	55,820	44,305	9,875	0	0	0	0	0	0	0	0	0	9,875	110,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823690 Evelyn Ave. Bike Lanes from Bernardo Ave. to Sunnyvale Ave.

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	80	Project Coordinator:	Dieckmann Cogill
Origin:	Council			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.3, 1.C3.4	Fund:	280 Gas Tax Street Improvement
Sub-Element:	none	Neighborhood:	Washington	Sub-Fund:	n.a.

Project Description and Statement of Need

This project provides an east/west commute route for cyclists on an arterial roadway. This is consistent with the City's goal to provide efficient commute routes for cyclists on arterial and collector roadways in order to increase the modal share of bicycle commuters in the City. It will provide connectivity to existing bicycle routes on Wolfe Road and on Reed Ave., and is consistent with the Citywide Arterial and Collector Street Bike Opportunities priority of the Sunnyvale Bicycle Transportation Plan. The project enables residents and workers in the City of Sunnyvale to use a range of travel modes, including transit, walking and biking to access jobs, shopping, recreation, education, and other daily needs. Funds in the amount of \$150,000 are available from the Santa Clara County Transportation Enhancements Program for this project.

Service Level

The roadway segment will require the elimination of one through lane and re-striping to include Class II bike lanes and a two-way left turn lane.

Issues

none

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	39,095	130,905	0	0	0	0	0	0	0	0	0	0	0	170,000
Revenues														
ISTEA Grants		115,461	0	0	0	0	0	0	0	0	0	0	0	
Total	34,539	115,461	0	0	0	0	0	0	0	0	0	0	0	150,000
Transfers-In														
Total	20,000	0	0	0	0	0	0	0	0	0	0	0	0	20,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823700 Connecting North and South Sunnyvale for Bicyclists

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2002-03	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2005-06	% Complete:	90	Project Coordinator:	Dieckmann Cogill
Origin:	Council			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C3.1, 1.C3.3, 1.C3.4	Fund:	280 Gas Tax Street Improvement
Sub-Element:	none	Neighborhood:	Lakewood	Sub-Fund:	n.a.

Project Description and Statement of Need

This project provides efficient north/south commute routes for cyclists on arterial and collector roadways. The project includes the construction of bicycle routes in Sunnyvale on Mathilda Avenue from Caribbean Drive to US 101 and on Wolfe Road from Old San Francisco Road to Maria Lane. The nature of Sunnyvale's land use is that a large amount of the commercial and industrial activity takes place in the area north of US 101 in the Moffett Industrial Park, and a majority of the land uses in the southern area of the City are residential. For that reason the commute traffic travels from the south to the north in the morning and in the opposite direction in the evening. The proposed project will create bike facilities on these community corridors and will also provide connectivity to existing bicycle routes. Funds in the amount of \$150,000 are available from the Santa Clara County Transportation Enhancements Program for this project.

Service Level

This project will increase the service level for bicyclists who live and/or work in the City of Sunnyvale.

Issues

Because of neighborhood opposition and roadway geometry, a class 3 bike route was installed on Wolfe Road, and a wide shoulder lane was added to Mathilda Avenue. The Wolfe Road bike route treatment was done on an experimental basis and will be studied for effectiveness.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	21,276	274,924	0	0	0	0	0	0	0	0	0	0	0	296,200
Revenues														
ISTEA Grants		131,170	0	0	0	0	0	0	0	0	0	0	0	
State Bicycle Transportation Account		113,580	0	0	0	0	0	0	0	0	0	0	0	
Total	18,830	244,750	0	0	0	0	0	0	0	0	0	0	0	263,580
Transfers-In														
Capital Project Fund--Traffic Mitigation		12,620	0	0	0	0	0	0	0	0	0	0	0	
Fund Reserves		17,554	0	0	0	0	0	0	0	0	0	0	0	
Total	2,446	30,174	0	0	0	0	0	0	0	0	0	0	0	32,620
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824061 Pedestrian Lighted Crosswalk

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2004-05	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2005-06	% Complete:	n/a	Project Coordinator:	Dieckmann Cogill
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:		Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The In-Pavement Crosswalk Warning Lights project will construct in-pavement warning lights in crosswalks at three intersections: Tasman Drive/Fair Oaks Avenue, Remington Avenue/Mango Drive at Sunnyvale Middle School, and Murphy Avenue/Iowa Avenue. These locations were chosen, based on their adjacent land use, pedestrian activity, collision history, and type of intersection control. The enhanced crosswalks increase driver awareness of pedestrians waiting to cross the street and pedestrians already in the crosswalk. The project will promote walking and create a pedestrian-friendly environment in Sunnyvale.

This project is funded by a Bay Area Air Quality Management District (BAAQMD) Transportation Fund for Clean Air (TFCA) grant in the amount of \$58,100 and Gas Tax funds in the amount of \$83,100.

Service Level

Installation of the pedestrian lighted crosswalk will improve pedestrian safety.

Issues

none

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	141,200	0	0	0	0	0	0	0	0	0	0	0	141,200
Revenues														
Trans Fund for Clean Air-TFCA BAAQMD		58,100	0	0	0	0	0	0	0	0	0	0	0	
Total	0	58,100	0	0	0	0	0	0	0	0	0	0	0	58,100
Transfers-In														
Gas Tax Fund		83,100	0	0	0	0	0	0	0	0	0	0	0	
Total	0	83,100	0	0	0	0	0	0	0	0	0	0	0	83,100
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824910 Frances Street Transit Corridor Improvements

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2003-04	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2004-05	% Complete:	n/a	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C-3.1, 3.3, 3.4	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	950 Traffic Mitigation Projects

Project Description and Statement of Need

The Frances Street Transit Corridor Project was developed in response to community input gathered through the development of the Sunnyvale Downtown Urban Design Plan and the Sunnyvale Downtown Plaza project. The project includes the installation of transit enhancement improvements at the Sunnyvale Transit Center located on Frances Street between Capella Way/Town and Country Way and Evelyn Avenue. This project will create a pedestrian-scale transit corridor that connects pedestrians and transit riders from seven Valley Transportation Authority (VTA) bus routes to the Caltrain Multimodal Station, Downtown Commercial Center, Town Center Mall, Mozart office buildings, and the new City Plaza. The transit improvements include an altered street configuration, sidewalk improvements, bus shelters, bicycle facilities, pedestrian-scaled street lighting, pedestrian amenities, enhanced landscaping, enhanced crosswalks, and a VTA bus drivers' restroom.

The total budget for the Frances Street Transit Corridor Improvements project is \$758,700, funded by \$429,000 TFCA grant, \$178,000 Federal Transit Authority grant, and City matching funds of \$151,700. The City's portion of the matching funds is available in the Regional Mitigation Reserve of the Capital Projects Fund/Traffic Mitigation Sub-Fund. This project will be undertaken in partnership with the Santa Clara VTA.

Service Level

This project will make improvements to the Frances Street Transit Corridor.

Issues

None.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	1,301,611	0	0	0	0	0	0	0	0	0	0	0	1,301,611
Revenues														
Trans Fund for Clean Air-TFCA		429,000	0	0	0	0	0	0	0	0	0	0	0	
Santa Clara Co VTA FTA		414,002	0	0	0	0	0	0	0	0	0	0	0	
Transit Enhancement Grant														
Traffic Mitigation Fees Regional		458,609	0	0	0	0	0	0	0	0	0	0	0	
Traffic Mitigation Fees														
Total	0	1,301,611	0	0	0	0	0	0	0	0	0	0	0	1,301,611
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824920 Wolfe Road Bike Route from Maria Lane to Homestead Road

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2003-04	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2004-05	% Complete:	n/a	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.C-3.1, 3.3, 3.4	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	100 General Fund Assets

Project Description and Statement of Need

This project is funded by Transportation for Clean Air grant for the construction of the Wolfe Road Bike Route from Maria Lane to Homestead Road.

Service Level

This project funds the construction of the Wolfe Road Bike Route from Maria Lane to Homestead Road.

Issues

none

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	41,900	0	0	0	0	0	0	0	0	0	0	0	41,900
Revenues														
Trans Fund for Clean Air-TFCA		41,900	0	0	0	0	0	0	0	0	0	0	0	
Total	0	41,900	0	0	0	0	0	0	0	0	0	0	0	41,900
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825080 Evelyn Avenue Bike Lanes, Sunnyvale Avenue to Reed Avenue

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	0	Project Coordinator:	Dieckmann Cogill
Origin:	Board/Commission			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	c.3.5.4	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

This project is for the construction of a class 2 bicycle lane on Evelyn Avenue from Sunnyvale Avenue to Reed Avenue. It will connect to a bicycle lane project underway for the Evelyn Avenue from Bernardo to Sunnyvale Avenue. It will also link Sunnyvale residents to the Sunnyvale Downtown as well as the Sunnyvale Multimodal Station.

Caltrans has awarded a grant in the amount of \$323,100, or 90% of the total project cost of \$359,000. A local match in the amount of \$35,900 is funded by Gas Tax monies.

Service Level

This project will increase the service level for bicyclists living and working in Sunnyvale.

Issues

This project will require the reconfiguration of roadway geometry on Evelyn Avenue. This could include the removal of on-street parking.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	359,000	0	0	0	0	0	0	0	0	0	0	0	359,000
Revenues														
State Bicycle Transportation Account		323,100	0	0	0	0	0	0	0	0	0	0	0	
Total	0	323,100	0	0	0	0	0	0	0	0	0	0	0	323,100
Transfers-In														
Gas Tax Fund		35,900	0	0	0	0	0	0	0	0	0	0	0	
Total	0	35,900	0	0	0	0	0	0	0	0	0	0	0	35,900
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825130 Radar Speed Signs for School Areas

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2004-05	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2007-08	% Complete:	n/a	Project Coordinator:	Dennis Ng
Origin:	Staff			Interdependencies:	none
Element:	7 Planning and Management	Goal:	1.N1.5, 1.C3.5	Fund:	280 Gas Tax Street Improvement
Sub-Element:	none	Neighborhood:	City Wide	Sub-Fund:	n.a.

Project Description and Statement of Need

Staff has received numerous complaints regarding speeding traffic in residential and school areas. This project will deploy 20 pole/street light-mounted, solar radar speed signs that will inform motorists of the speed limit and also of their current travel speed. 20 locations have been identified that have met the criteria for suitable radar speed sign locations. The criteria include collision history; proximity to sensitive land uses, including schools, parks, and high pedestrian generators; and roadway classification and use characteristics. Specific criteria include residential collector street classification, radar speed survey data indicating speeds significantly over the posted speed, adequate locational characteristics (distance between traffic controls, minimal roadway curvature, approval of adjacent residents, presence of a City streetlight pole), and high traffic or pedestrian volumes.

The signs can be turned on and off to coincide with school hours, days and needed operation. The signs will also be used for data collection of travel speeds.

Service Level

This project provides funds for the installation of 20 radar speed signs in residential/school areas around the City. These signs could improve the safety of school areas and neighborhoods by possibly reducing travel speeds, number of speeders, and the number of requests and speeding-related complaints from residents.

Issues

None.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	200,000	0	0	0	0	0	0	0	0	0	200,000	200,000
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		0	200,000	0	0	0	0	0	0	0	0	0	200,000	
Total	0	0	200,000	0	0	0	0	0	0	0	0	0	200,000	200,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825210 Transportation Strategic Program

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Dieckmann Cogill
Origin:	Staff			Interdependencies:	Community Development
Element:	1 Land Use and Transportation	Goal:	1.1D	Fund:	385 Capital Projects
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	City Wide	Sub-Fund:	960 Transportation Impact Fees

Project Description and Statement of Need

The Transportation Strategic Program ("Program") was approved by Council on November 11, 2003 (RTC 03-385). The Program supports the City's land development potential as envisioned by the Land Use and Transportation Element of the General Plan. It includes the following projects: (1) Mary/El Camino south bound (SB) right turn:\$500,000; (2) Mary/Fremont east bound (EB)left turn: \$800,000; (3) Mary/Evelyn SB right turn: \$500,000; (4) Sunnyvale/Saratoga/Remington north bound (NB) and west bound (WB) right turns: \$1,000,000; (5) Fair Oaks/Arques SB right turn: \$500,000; (6) Wolfe/Kifer right turns for all approaches, EB WB left turn: \$1,000,000; (7) Wolfe/Reed WB right turn: \$500,000; (8) Bikeways on Java, Mary, and Wolfe: \$1,050,000; (9) Sidewalks in industrial areas: \$6,000,000; (10)Expressway intersections at Lawrence/Lochinvar turn restriction: \$34,000; (11)Lawrence (Kifer, Arques, Reed) Grade Separation: \$34,000,000 (leveraged by \$76M in Valley Transportation Authority grant funding); and, (12)Mathilda/237 Mary Avenue Extension or other corridor improvement: \$50,000,000.

These cost estimates are based on conceptual engineering studies. The total cost for all the improvements is \$95,884,000, funded by transportation impact fee revenues and outside grant revenues. This project is intended to be a long term planning tool for the next 20+ year horizon. The revenue projections are based on the current development plans, which are subject to fluctuations due to changing market conditions. Implementation of the specific transportation projects are expected to begin in FY 2010/2011. Individual components of this project will be constructed when sufficient transportation impact fee revenues and outside grants are available to meet the Council directed service levels for traffic operations.

Service Level

This Program mitigates the land development anticipated in the Land Use Element of the General Plan, and therefore streamlines the development process in the City. Additional operating costs for new traffic signals will be incurred subsequent to the construction of the Lawrence grade separations and the Mary Corridor project.

Issues

Implementation of the Transportation Strategic Program is subject to funding restrictions of the transportation grants and traffic impact fee revenues.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	0	0	0	0	0	533,271	543,936	554,815	565,911	577,230	2,775,163	2,775,163
Revenues														
Transportation Impact Fee North		0	119,335	188,130	293,639	279,545	254,386	244,210	249,583	266,055	276,698	286,382	2,457,963	
Transportation Impact Fee South		0	253,586	399,774	451,454	429,784	391,104	375,460	383,720	409,045	425,407	440,296	3,959,630	
Total	0	0	372,921	587,904	745,093	709,329	645,490	619,670	633,303	675,100	702,105	726,678	6,417,593	6,417,593
Transfers-In														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825510 Roadway Rehabilitation on Various Streets (Grant)

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2007-08	% Complete:	0	Project Coordinator:	Jack Witthaus
Origin:	Staff			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.1A	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	Downtown	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

The City's Pavement Management Program indicates that portions of Fair Oaks Avenue, Mary Avenue, Hollenbeck Road and Kifer Road require pavement rehabilitation. These roadways are eligible for federal grant funding, and a Valley Transportation Authority (VTA) grant that will fund 89% of the project cost has been secured. The City will need to fund the remaining 11% of the project cost.

Project costs proposed in FY 2005/06 are for design work, and construction of asphalt/concrete overlay is proposed in FY 2006/07. These estimates are based on the City's Pavement Management System.

Service Level

This project will rehabilitate portions of four roadways that have fallen below acceptable pavement condition standards. Roadway pavements at the project locations will deteriorate rapidly without rehabilitation, creating unsafe roadway conditions.

Issues

Federal requirements, such as environmental review, plans and specifications, and disadvantaged business enterprises, must be followed. Project must be coordinated through Caltrans Local Assistance. Timely obligation, plan approval and construction are required; or loss of funds and penalties will result.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	167,745	1,157,645	0	0	0	0	0	0	0	0	1,325,390	1,325,390
Revenues														
ISTEA Grants		0	150,000	1,035,183	0	0	0	0	0	0	0	0	1,185,183	
Total	0	0	150,000	1,035,183	0	0	0	0	0	0	0	0	1,185,183	1,185,183
Transfers-In														
Gas Tax Fund		0	2,736	122,462	0	0	0	0	0	0	0	0	125,198	
Fund Reserves		0	15,009	0	0	0	0	0	0	0	0	0	15,009	
Total	0	0	17,745	122,462	0	0	0	0	0	0	0	0	140,207	140,207
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825540 Transportation Grant Matching Funds

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Dieckmann Cogill
Origin:	Staff			Interdependencies:	none
Element:	7 Planning and Management	Goal:	7.1A	Fund:	385 Capital Projects
Sub-Element:	7.1 Fiscal Management	Neighborhood:	City Wide	Sub-Fund:	600 Gas Tax Funded

Project Description and Statement of Need

Each year, the City realizes revenue opportunities from various transportation grants. The provision of local matching funds, typically at the 20% level, is often a requirement of grant acceptance. In the past few years, the City has averaged about \$825,000 annually in leveraged outside revenues and provided \$165,000 as matching funds for transportation projects. This project provides annual funding to meet the local match requirements as transportation grants are awarded. Any unused funds in any given year should be carried over to subsequent years to meet larger project requirements. This project is funded by the Cumulative Traffic Mitigation Fee revenues from FY 2005/06 to FY 2012/13. The funding source will be switched to Gas Tax funds from FY 2014/15 to FY 2024/25, after the Cumulative Traffic Mitigation Fee revenues are depleted.

Several projects have been placed on the FY 2005/2006 Unfunded Projects List; as grant funding is secured for specific projects, they will be brought to the Council for consideration and appropriation. The unfunded projects are as follows: Downtown Specific Plan Transportation Improvements; Bicycle Capital Improvement Program; SCVWD Moffett Park Trails; Tasman/Fair Oaks Area Ped and Bike Plan; Clean Air Education Program; VTP 2030 Local Streets and County Roads Projects; Countywide Integration of Traffic Management Center; CCTV Camera Deployment for Traffic Management; Expansion of Adaptive Traffic Signal System; and ITS Traffic Signal Controller Upgrade. Projects are selected for grant applications, based on grant eligibility and a review of the current funded Capital Improvement Program per the City Fiscal Sub-Element policy, followed by a review of planned but unfunded projects and solicitation of Committee/Commission or public input.

Service Level

This project provides a prudent fiscal basis for leveraging outside funds, which increases the City's ability to secure outside revenues for transportation needs.

Issues

In any given year, the matching requirements may exceed the proposed budget. Additional appropriation may be required, and the project proposals may be brought to the City Council for further funding consideration.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	165,000	168,300	171,666	175,099	178,601	182,173	185,817	189,533	193,324	197,190	1,806,703	1,806,703
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Gas Tax Fund		0	0	0	0	0	0	0	0	0	0	197,190	197,190	
Capital Project Fund--Traffic Mitigation		0	165,000	168,300	171,666	175,099	175,601	182,173	185,817	189,533	193,324	0	1,606,513	
Total	0	0	165,000	168,300	171,666	175,099	178,601	182,173	185,817	189,533	193,324	197,191	1,806,704	1,806,704
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825590 Downtown Wayfinding System

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2006-07	% Complete:	n/a	Project Coordinator:	Trudi Ryan
Origin:	Staff			Interdependencies:	Community Development, Finance
Element:	1 Land Use and Transportation	Goal:	C3	Fund:	315 Redevelopment Special Revenue
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Downtown	Sub-Fund:	400 Redevelopment Capital Projects

Project Description and Statement of Need

This project will develop a unified and clear signage program that directs the public within the downtown area as it is revitalized and evolves with new development and more uses. A coordinated signage program will improve the aesthetic and promote economic viability of the downtown.

The City Council took action on February 1, 2005 to fund this project with project 823490 Downtown Public Improvements (RTC 05-017).

Service Level

Improve public navigation within the downtown.

Issues

Designing a program for implementation prior to the completion of the mall redevelopment project may be an issue as the program requirements may change pending the final outcomes of the mall project. The signs may need to be replaced sometime in the future due to wear and tear, graffiti, and damages.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	50,000	250,000	0	0	0	0	0	0	0	0	300,000	300,000
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Redevelopment Fund - Capital Projects		0	50,000	250,000	0	0	0	0	0	0	0	0	300,000	
Total	0	0	50,000	250,000	0	0	0	0	0	0	0	0	300,000	300,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825630 Mary Ave. Extension Engineering/Environmental Analysis

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Jack Witthaus
Planned Completion Year:	2005-06	% Complete:	5	Project Coordinator:	Dieckmann Cogill
Origin:	Board/Commission			Interdependencies:	none
Element:	1 Land Use and Transportation	Goal:	1.1A	Fund:	385 Capital Projects
Sub-Element:	none	Neighborhood:	Lakewood	Sub-Fund:	950 Traffic Mitigation Projects

Project Description and Statement of Need

The General Plan calls for the construction of a major transportation capacity improvement to serve the Moffett Park area. Recent land development proposals may preclude the use of certain alignments for a new roadway capacity project to extend Mary Avenue. This study will conduct conceptual engineering and NEPA/CEQA environmental analysis of potential Mary Avenue Extension and other Mathilda corridor alignments, provide information for the determination of a plan line, and complete Caltrans Project Study Report requirements. A subsequent capital project would be funded separately by traffic impact fees and be included in the Transportation Strategic Program. Cost estimates are based on initial consultation with environmental and engineering professionals as well as staff experience with these types of projects.

Service Level

This project provides planning to meet future transportation needs.

Issues

It is uncertain when a project would actually be constructed. Outside funding will be required to fund a project, the timing of which is uncertain. NEPA/CEQA clearance and completion of Caltrans project study report requirements will facilitate outside funding for a project or projects.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	50,000	500,000	0	0	0	0	0	0	0	0	550,000	550,000
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Fund Reserves		0	50,000	500,000	0	0	0	0	0	0	0	0	550,000	
Total	0	0	50,000	500,000	0	0	0	0	0	0	0	0	550,000	550,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 825720 Directional Signs to Downtown

Category:	Capital	Type:	Street & Traffic Signals	Department:	Public Works
Origination Year:	2005-06	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2007-08	% Complete:	n/a	Project Coordinator:	Trudi Ryan
Origin:	Staff			Interdependencies:	Community Development, Finance
Element:	1 Land Use and Transportation	Goal:	C3	Fund:	315 Redevelopment Special Revenue
Sub-Element:	2.1 Land Use and Transportation	Neighborhood:	Downtown	Sub-Fund:	400 Redevelopment Capital Projects

Project Description and Statement of Need

This program will provide directional signs to the downtown that is consistent with the designs used for the Downtown Wayfinding System (which provides directional signs within the downtown). The success of the revitalization of the downtown is dependent on the public knowing that there is a unique place to live, work, shop and dine. Directional signs along major roadways such as Sunnyvale-Saratoga Road, Mathilda Avenue and El Camino Real are logical locations to direct the public to the downtown area with distinctive signs.

The City Council took action on February 1, 2005 to fund this project with project 823490 Downtown Public Improvements (RTC 05-017).

Service Level

Improve public navigation to the downtown.

Issues

Designing a program for implementation prior to the completion of the mall redevelopment project may be an issue as the program requirements may change pending the final outcomes of the mall project. The signs may need to be replaced sometime in the future due to wear and tear, graffiti, and damages.

Project Financial Summary

Financial Data	Prior Actual	Budget 2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	10 Year Budget	Grand Total
Project Costs	0	0	0	0	100,000	0	0	0	0	0	0	0	100,000	100,000
Revenues														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfers-In														
Redevelopment Fund - Capital Projects		0	0	0	100,000	0	0	0	0	0	0	0	100,000	
Total	0	0	0	0	100,000	0	0	0	0	0	0	0	100,000	100,000
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0